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Dairy-Herd-Improvement Letter

ARS-44-114 (Vol. 38, No. 2)

February 1962

ANOTHER ALL-TIME PEAK IN DAIRY RECORDKEEPING

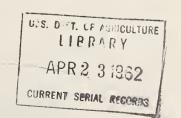
On January 1, 1962, more cows than ever before were included in the three recordkeeping plans, DHIA, OS, and WADAM, which collectively make up the National Cooperative Dairy Herd Improvement Program. On January 1, 1962, the Program included 2,727,274 cows. This number of cows represents 15.7 percent of the milk cows of the nation.

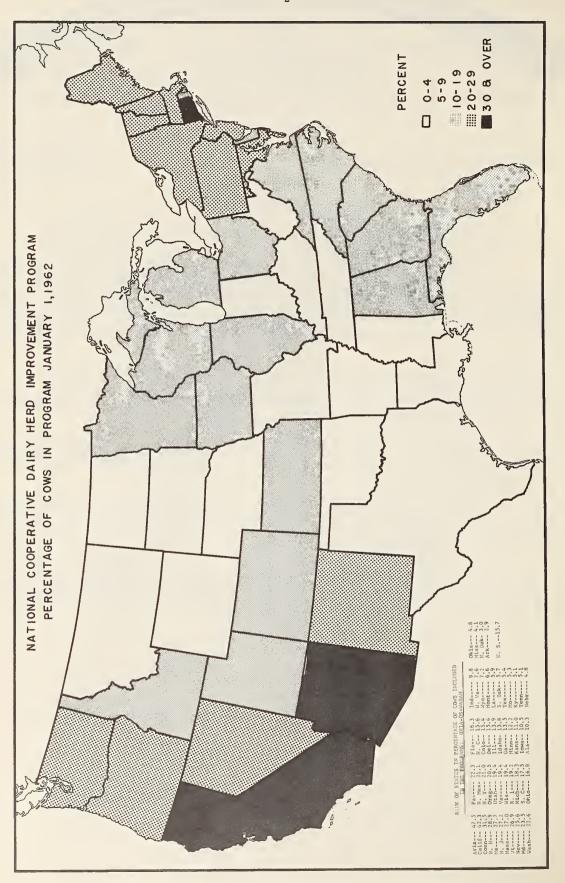
STANDARD DHIA - 1,958,355 cows are included in the Standard Recordkeeping Plan. This is 90,886, or 4.9 percent more cows than were in this plan January 1, 1961.

OWNER-SAMPLER - 698, 302 cows are included in the Owner-Sampler Recordkeeping Plan. This is 42, 417, or 6.5 percent more than were in the plan January 1, 1961.

WEIGH-A-DAY-A-MONTH - 70,617 cows are included in the WADAM Recordkeeping Plan. This is 230, or .3 percent less than were in the plan January 1, 1961.

Complete data on the status of the National Cooperative Dairy Herd Improvement Program by State, as reported by State Extension Dairymen, are given on the following pages.





DAIRY HERD IMPROVEMENT ASSOCIATIONS IN THE UNITED STATES (Active January 1, 1962)

| State | Associa- | Suman | Herds | Cows | Average : | Averag | | | : Milk cows in : United States 1/ | | | |
|------------------|----------|----------------|--------------------|---|----------------------|--------------|----------------|--------------------|-----------------------------------|--|--|--|
| | | : visors | | | per herd: | Herds | | : Total : | | | | |
| | | : Number | | | Number : | Number | | : Thousands : | | | | |
| : | 3.5 | 25 | (22 | 00.000 | : 26 1 | 17.5 | (2) | : | 00. = | | | |
| Me: N. K: | | 35 : 23 : | : 611 : : 323 : | 22,266 13,078 | 36.4 : 40.5 : | 17.5 14.0 | | 94 : 51 : | 23.7 25.6 | | | |
| Vt: | | 72 | 1,110: | 48,743 | 43.9 | 15.4 | | 262 | | | | |
| Mass | _ | | 533 : | | 42.2 | • | 222 | 94 | | | | |
| R. I | | | 51: | 2,585 | 50.7 : | | 1,293 | 14 | | | | |
| onn | _ | : 26 : | 505 : | | : 48.9 : | | 950 | : 88 : | | | | |
| . Y: | 49 | : 194 : | : 3,856 : | 163,749 | : 42.5 : | 19.9 | 844 | : 1,253 : | 13.1 | | | |
| a: | 59 | : 197 : | : 4,764 : | 163,530 | : 34.3 : | | 830 | : 882 : | 18.5 | | | |
| . J: | | | 562 : | 7 4 0 | : 53.9 : | - | 1,165 | : 128 : | | | | |
| ld: | | • | : 919 : | 46,985 | : 51.1 : | 19.6 | 1,000 | : 218 : | | | | |
| el: | 3 | 5 | 87 : | 3,477 | 40.0 | 17.4 | 695 | 25 | 13.9 | | | |
| a | 65 | 63 | 1,140 | 61,194 | 53.7 | 18.1 | 971 | 334 | 18.3 | | | |
| . Va | - 1 | • • • | 157 | C =1.0 | 41.7 | | 327 | 125 | | | | |
| y | 1.0 | 46 | 522 | 21,187 | 40.6 | | 461 | 500 | 4.2 | | | |
| . C: | 1 | 49 | 777 | 37,652 | 48.5 | | 768 | 272 | 0 | | | |
| . C | | 21 | 227 | 16,606 | : 73.2 : | 0 | 791 | 106 | | | | |
| a: | | : 28 ; | : 368 : | 25,942 | : 70.5 : | 13.1 | 927 | : 209 : | 12.4 | | | |
| la: | | | : 126 : | 21,252 | : 168.7 : | 8.4 | 1,417 | : 192 : | 11.1 | | | |
| la: | • • | 20 | : 280 : | 21,088 | : 75.3 : | 14.0 | 1,054 | : 239 | 8.8 | | | |
| iss: | ~= | : 17 : | : 169 : | | : 58.7 : | 9.9 | 583 | : 351 : | | | | |
| enn: | 0 | 35 | 472 : | | : 48.5 : | | 654 | : 489 | | | | |
| g: rk: | | 10 | 69 : 81 : | 4,455 3,7 1 3 | : 64.6 : : 45.8 : | 6.9 6.8 | : 446 : 309 | : 231 : : 216 : | - | | | |
| rk: | 10 | . 12 | 01 | 3,113 | : 45.8 : | 0.0 | 309 | : 216 | 1.7 | | | |
| hio: | 83 | 142 | 2,294 | 75,826 | 33.1 : | 16.2 | 534 | 673 | 11.3 | | | |
| nd: | | 83 | 1,118 : | 36,301 | 32.5 : | 13.5 | 437 | 421 | | | | |
| 11: | | 92 | : 1,689 : | 2. 100 | : 35.8 : | - 6 | 657 | : 564 : | | | | |
| ich: | 95 | : 130 : | 2,024: | | : 36.1 : | 15.6 | 562 | : 642 | 11.4 | | | |
| is: | | : 154 : | : 2,875 : | 109,286 | : 38.0 : | 18.7 | 710 | : 2,140 : | 5.1 | | | |
| inn: | | | : 4,097 : | 124,831 | : 30.5 : | | 600 | : 1,278 | - | | | |
| OMG: | | : 111 : | : 1,859 : | 57,755 | : 31.1 : | | 520 | : 854 : | | | | |
| 0: | 46 | : 43 | 695 : | 26,938 | : 38.8 : | 16.2 | 626 | : 657 | 4.1 | | | |
| . Da.k | 13 | 1 3 | 174 | 5,899 | 33.9 | 13.4 | 454 | 274 | 2.2 | | | |
| Dak | _ | | 216 : | 0 | · 33.5 : | | 483 | 244 | 3.0 | | | |
| ebr | - | 32 | 327 : | | 38.8 | | 397 | 318 | 4.0 | | | |
| ans | - | | 792 : | | 40.1: | | 567 | 328 | | | | |
| kla: | 11 | : 19 | : i73 : | 0 | : 50.7 : | | 462 | 248 | | | | |
| ex: | 30 | : 34 | : 436 : | 28,513 | : 65.4 : | | 839 | | 5.2 | | | |
| : | 0 | : | : | 1. 000 | : | | 1 | : | : | | | |
| ont: | | : 9 : | : 87 : | 4,093 | : 47.0 : | 9•7 | 455 | : 76 | 5.4 | | | |
| daho: | _ | : 38 | 793 : | 27,100 | 34.2 | | : 713 | • | 13.6 | | | |
| yo: | _ | . 5 : . 5 : | : 43 : : 55 : | 1,342 3,812 | : 31.2 : : 69.3 : | 8.6 | 268 762 | 29 15 | 4.6 25.4 | | | |
| ev: tah | | 21 | 444 | 1.7,739 | 40.0 | 21.1 | 845 | 94 | 18.9 | | | |
| olo: | | 25 | 306 | 16,938 | 55.4 | 12.2 | 678 | 119 | 14.2 | | | |
| . Mex | | 8 | 50 | 4,848 | 97.0 | 6.3 | 606 | 41 | 11.3 | | | |
| riz: | , | 14 | 175 | 21,210 | 121.2 | 12.5 | 1,515 | 50 | 42.4 | | | |
| : | - 1 | : | : 00 | | : | | | : | | | | |
| ash: | | : 50 | 882 | 45,113 | : 51.1 : | 17.6 | 902 | : 237 | 19.0 | | | |
| reg: | | : 29 | : 517 : | 27,500 | : 53.2 : | 17.8 | : 948 | : 157 | 17.5 | | | |
| alif: | 34 | : 137 | 2,152 : | 329,517 | : 153.1 : | 15.7 | 2,405 | : 813 | 40.5 | | | |
| ovendd : | 1 | 3 | 3 : | 85 | 28.3 | 1.0 | 28 | (0) | 7 | | | |
| awaii: laska: | | : 3 | 12 | 340 | 28.3 | 1.0 12.0 | 340 | : (2) | 7 | | | |
| . R | _ | 6 | 37 : | 4,970 | 134.3 | 6.2 | 828 | <u>-</u> | - | | | |
| | | : | | ,,,,,, | 55 | | . 020 | • | | | | |
| otal or | | : | | | : | | | : | | | | |
| average: | 1,436 | 2,472 | 42,034 : | 1,958,355 | 46.6 | 17.0 | 792 | : 17,398 | 11.3 | | | |
| _ | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | -1,0/- | | | | |

^{1/} Estimated by the Statistical Reporting Service; number of milk cows on farms during year excluding
heifers not yet fresh.
2/ 12,940; estimated by the University of Hawaii.

GROWTH OF DAIRY-HERD-IMPROVEMENT ASSOCIATION WORK IN THE UNITED STATES (1)06-1362, inclusive)

| | : | : | | : Herds | : | Cows | : | Average | : | Av | erage pr | oduction |
|----------------|--|---|----------------|----------------------|----|--------------------|---|----------|-------|----------------|----------|----------------|
| Year | :Associa- | : | Super- | : on | : | on | : | cows | : | | of cows | |
| | :tions | : | visors | : test | : | test | : | per herd | : | Milk | : Test | : Butterfat |
| | : Number | : | Number | : Number | : | Number | : | Number | : | Pounds | :Percent | : Pounds |
| | : | : | | : | : | | : | | : | | : | : |
| 1906 | | : | | : 31 | : | 239 | : | 7.7 | : | 5,300 | | : 215 |
| 1907 | | : | | : | : | 1,606 | : | | : | ,,,, | : 4.1 | : 220 |
| 1908 | | : | | : | : | 3,921 | : | | : | | : | : |
| 1909 | | : | | : | :_ | 11,921 | : | | : _ / | | : | : |
| 1910 | and the same of th | : | | : | :] | 25,000 | : | | : 1/ | 5,730 | : 4.0 | :1/ 227 |
| 1911 | | • | | | :] | | : | | | | : | : |
| 1912 | | | | | :] | 47,150 | : | | | | | : |
| 1914 | | • | | | | 73,280 | | | | | | : |
| 1915 | _ | | | | : | 105,526 | | | | | | |
| 1916 | | | | | : | 150,677 | | | | | | |
| 1917 | | : | | : 11,720 | : | 216,831 | : | 18.5 | | | | |
| 1918 | | | | 9,778 | | 172,518 | : | 17.6 | | | : | · |
| 1919 | | : | | : 10,000 | : | 167,313 | : | 16.7 | | | | : |
| 1920 | 7.75 | : | | : 11,948 | : | 203,472 | : | : | ; | | 4.0 | : 247 |
| 1921 | | : | | : 11,209 | : | 193,928 | : | 17.3 | : | | : | : |
| 1922 | -: 513 | : | | : 12,508 | : | 215,321 | : | 17.2 | : | | : | : |
| 1923 | -: 627 | : | | : 16,357 | : | 277,010 | : | 16.9 | : | | : | : |
| 1924 2 | | : | | : | : | | : | : | : | | : | : |
| 1925 | | : | | : 18,677 | : | 307,073 | : | | | 7,189 | | : 284 |
| 1926 | | : | | : 19,540 | : | 327,653 | : | | : | 7,331 | | : 290 |
| 1927 | | : | | : 21,128 | : | 362,014 | : | | | 7,411 | : 4.0 | : 293 |
| 1928 | | : | | : 23,327 | : | 414,891 465,804 | : | | | | | : 296 : 298 |
| 1929 | | : | | : 26,182 : 27,888 | : | 507,549 | : | | | | | : 298 |
| 1930 | | | | : 26,308 | : | 510,714 | : | | | 7,812 | | : 306 |
| 1932 | | : | | : 20,351 | : | 427,044 | : | | | | | : 310 |
| 1933 | | • | | : 15,447 | : | 358,501 | : | | | 7,849 | | : 313 |
| 1934 | | | | : 13,694 | : | 325,837 | : | 23.8 | | 8,015 | | : 322 |
| 1935 | | | | : 15,573 | : | 364,218 | : | | | 7,977 | | : 322 |
| 1936 | | : | | : 17,344 | : | 404,412 | : | 23.3 | ; | 7,912 | | : 319 |
| 1937 | | | | : 20,772 | : | 496,562 | : | 23.9 | : | 7,923 | : 4.0 | : 320 |
| 1938 | | : | | : 23,701 | : | 558,993 | : | _ | ; | 7,831 | : 4.0 | : 317 |
| 1939 | -: 1,228 | : | | : 25,949 | : | 625,284 | : | | : | 7,977 | | : 323 |
| 1940 | -: 1,300 | : | | : 27,948 | : | 676,141 | : | 24.2 | : | , | : 4.1 | : 331 |
| 1941 | | : | | : 31,381 | : | 763,502 | : | 24.3 : | | 8,225 | | : 335 |
| 1942 | • | : | | : 32,957 | : | 816,117 | : | | | 8,323 | | : 339 |
| 1943 | | : | | : 24,155 | : | 616,972 | : | | | 8,325 8,296 | | : 338 : 336 |
| 1944 | | : | | : 20,825 | : | 561,587 | : | | , | 8,592 | | : 346 |
| 1945 | | : | | : 21,254 | : | 577,200 627,878 | : | 27.0 | , | 8,635 | | : 349 |
| 1946- - | | : | | : 23,331 | : | 775,546 | : | | | 8,638 | | : 348 |
| 1947 | | | | : 33,274 | : | 886,129 | : | | | 8,675 | | : 350 |
| 1949 | | : | | : 35,851 | : | 943,939 | : | - / - | | 8,907 | | 35 9 |
| 1950 | • | : | | : 40,100 | | 1,088,872 | : | | : | | : 4.0 | : 370 |
| 1951 | | : | | 42,949 | : | 1,186,615 | : | 27.6 | | 9,195 | : 4.0 | : 370 |
| 1952 | | : | | : 40,105 | : | 1,166,297 | : | 29.1 | : | 9,192 | : 4.0 | : 366 |
| 1953 | | : | | : 40,983 | : | 1,226,588 | : | | : | 9,253 | | : 368 |
| 1954 | | : | | : 41,254 | | 1,311,698 | : | | : | 9,363 | | 372 |
| 1955 | | : | | : 41,240 | | 1,333,866 | : | | : | 9,502 | | : 375 |
| 1956 | | : | | : 40,984 | | 1,406,306 | : | | : | 9,713 | | : 383 : 389 |
| 1957 <u>3</u> | | : | 2,310 | : 41,638 | | 1,479,799 | : | | : | 9,894 | | 309 |
| 1958 | | : | 2,293 | : 39,985 | | 1,548,884 | : | | : | 10,327 | : 3.9 | : 401 |
| 1959 | | : | 2,337 | : 40,284 : 41,293 | | 1,746,752 | : | | : | 10,521 | | : |
| 1960 | | | 2,397 2,448 | : 42,558 | | 1,867,469 | : | | : | 10,796 | • | :4/ 418 |
| 1961 1962 | | | 2,472 | : 42,034 | | 1,958,355 | : | | : | | | |
| 1702 | <u>-</u> , -, -, 0 | • | -9 -12 | | | -1//-104/ | | | | | | |

^{1/} Estimated.
2/ Date for collecting data changed in 1924 from July 1 to January 1.
3/ Prior to 1957 associations were counted on the basis of supervisor circuits.
4/ Date for summarizing data changed in 1961 from January 1 to May 1.

OWNER-SAMPLER DAIRY RECORDSEEPLES IN THE UNITED STATES (January 1, 1962)

| : State : | Counties : | | | : Milk cows in : Total | i una | in 0-S |
|--------------|------------|----------|---------|---------------------------|-------|---------|
| : | Number : | | | : Thousands | =: | Percent |
| : | | : | | : | : | |
| Me: | 12 : | | | : 94 | : | 3.9 |
| V. H: | i, | | | : 51 | : | 3.3 |
| /6: | 13 : | 650 : | | : 262 | : | 8.3 |
| 285: | | 117 : | 2,810 | : 94 | : | 3.0 |
| ₹. I: | 5 ; | | | : 14 | : | •7 |
| cnn: | b : | ් ද්රි : | | : 88 | : | 3.4 |
| 1. Y: | 45 | 3,258 : | 99,942 | : 1,253 | : | 0.6 |
| a: | 59 : | 1,270 : | 33,586 | : 195 | : | 3.8 |
| i. J: | 8 : | 132 : | 4,353 | : 128 | : | 3.4 |
| !d: | 13 : | 120 : | 4,250 | : 218 | : | 1.9 |
| el: | 3 : | 12 : | 550 | : 25 | : | 1.2 |
| : ?a: | 21 | 301 | 3,260 | 33h | : | 1.0 |
| . Va: | 3 | | | 125 | | •3 |
| (y: | ž | | , | 500 | | (2) |
| i. C: | 16 | | | 272 | : | •5 |
| . C: | 2 | | | : 106 | : | ú |
| a: | - | | | 209 | | 0 |
| Cla: | 5 | , | | 192 | : | •5 |
| la: | 3 | | | 239 | | .í |
| liss: | i | | | 351 | | (2) |
| Tenn: | 1 : | | ^ - | 489 | | (2) |
| A: | | | - | 231 | | 0 |
| \rk: | G . | | , | : 216 | | •3 |
| : | | | 200 | : | : | |
|)hio: | රි2 : | | | : 673 | : | 5.5 |
| Ind: | 15 : | . " | | : 421 | : | 1.2 |
| Ill: | 33 | | | : 564 | : | 2.1 |
| Mich: | 70 : | 1 1 2 2 | | : 642 | : | 6.6 |
| /is: | 68 : | | | : 2,140 | : | 14.3 |
| Minn: | 72 : | | ~ , . | : 1,278 | : | 2.4 |
| Iowa: | 88 : | | - , | : 854 | : | 3•7 |
| Mo: | 22 | 73 | 1,874 | 657 | : | •3 |
| N. Dak: | 10 | 38 | 809 | 274 | : | •3 |
| 6. Dak: | 32 | | | 244 | | 2.7 |
| Webr: | 30 : | 0 - | | : 318 | | .8 |
| (ans: | 24 : | | | : 328 | : | 1.0 |
| kla: | 6 : | 45 : | | : 248 | : | •5 |
| ſex: | 3 : | i | | : 553 | : | (2) |
| : Mont: | 4 | | 895 | : 76 | : | 1.2 |
| (daho: | 3 | | | : 200 | : | .1 |
| √yo: | 4 | | _ | : 29 | | 2.6 |
| vyo: | 1 | | | : 29 | | .2 |
| tah: | 10 | • | h 7 | 94 | : | •5 |
| Colo: | 9 : | | | : 119 | : | 1.0 |
| i. Mex: | 4 | | | : 41 | | 3.5 |
| riz: | 3 | | -1-0 | 50 | : | 5.1 |
| in ah | | 076 | 8,445 | : 027 | : | 3.6 |
| Wash: | 18 : | 276 : | | 237 | : | 3.6 |
| reg: | 23 : | | | : 157 | : | 3.0 |
| alif: | 26 : | | 14,330 | 813 | : | 1.8 |
| awaii: | - ; | | - | - | : | - |
| laska: | 1 : | | 200 | : - | : | - |
| . R: | | - : | | : - | : | - |
| : :otal: | 005 | | | : 17,398 | : | l. 0 |
| OTBI | 905 : | 24,954 : | h96.302 | : 17,398 | : | 4.0 |

Estimated by the Statistical Reporting Service; number of milk cows on farms during year excluding heifers not yet fresh.
 Less than one-tenth of one percent.

WEIGH-A-DAY-A-MONTH DAIRY RECORDKEEPING IN THE UNITED STATES (January 1, 1962)

| tate : | Counties | | | : Milk cows in United States 1 : Total : in WADAM | | | | |
|--------|----------|------------|----------|--|--------------|--|--|--|
| : | | | | Thousands | : Percent | | | |
| : | 2 | : | 1.2 | ed. | : | | | |
| e: | 2 | . 0 | | : 24 24 | : .1 | | | |
| . Н | - | : - | | : 5L | : 0 | | | |
| t: | | : 5 | | : 262 | : (2) | | | |
| ass: | ī | : 1 | : 70 | : <u>"</u> | : .1 | | | |
| . I: | - | : - | : - | : 34 | : 0 | | | |
| onn: | - | : - | : - | : 88 | : 0 | | | |
| . Y: | - | : - | : - | : 1,253 | : 0 | | | |
| : | | : - | - | : 882 | : 0 | | | |
| . J: | 3 | : 4 | : 172 | : 128 | : .1 | | | |
| d: | - | : - | : - | : 218 | : 0 | | | |
| el: | 1 | : 4 | : 90 | : 25 | : .4 | | | |
| : | | : | : | • | : | | | |
| a: | 6 | : 6 | 355 | : 334 | : .1 | | | |
| . Va: | 30 | : 120 | 2,512 | : 125 | : 2.0 | | | |
| y: | 28 | : 183 | : 4,339 | 500 | : .9 | | | |
| . C: | 29 | : 108 | 1 | 272 | : 1.3 | | | |
| . C: | 12 | 1.3 | - 0 | 106 | : 1.8 | | | |
| a: | | | 2,249 | 209 | 1.1 | | | |
| la: | - 1 | | | 192 | 14.7 | | | |
| la: | 25 | F 0 | 3,139 | 239 | : 1.3 | | | |
| liss: | | | 1 | 351 | : 1.3 | | | |
| enn: | • | 20 | | 489 | 4 | | | |
| a: | | - / - | | 231 | 4.0 | | | |
| rk: | | : 74 | : 1,944 | 216 | : •9 | | | |
| .17 | ±3 | . 17 | • 1,54 | . 210 | • • • • • • | | | |
| hio: | 1 | : 13 | 504 | 673 | . 1 | | | |
| | | • | •)04 | 421 | : .1 | | | |
| nd: | | . 257 | 6,168 | 564 | : 0 | | | |
| 11: | | 5. | | 642 | : 1.1 | | | |
| lich: | | | 1,865 | | • • 3 | | | |
| is: | | • | - 48 | : 2,140 | : 0 | | | |
| linn: | | : 1 | | : 1,278 | : (2) | | | |
| owa: | | : 18 | | : 854 | : (2) | | | |
| 0: | 53 | : 243 | : 5,826 | 657 | •9 | | | |
| Dole | 10 | 72 | 3 1/70 | 274 | . 5 | | | |
| . Dak: | | 73 | : 1,472 | 244 | • • 5 • 0 | | | |
| . Dak: | | : - | | _ | (2) | | | |
| ebr: | | - | | 318 | | | | |
| ans: | | 1.1 | | : 328 | • • 3 | | | |
| kla: | ~ | - | : 1,853 | : 248 | • • 7 | | | |
| ex: | | | : 1,222 | 553 | 2 | | | |
| | | • | | 76 | . 0 | | | |
| lont: | | | 25). | 200 | 2 | | | |
| daho: | _ | : 12 | : 354 | | | | | |
| y>: | | : - | - | : 29 | : 0 | | | |
| ev: | | : - | : - | : 15 | : 0 | | | |
| tah: | _ | : 3 : 8 | : 30 | : 94 | : (2) | | | |
| 010: | 1 | : 8 | : 192 | : 119 | : .2 | | | |
| . Mex: | 7 | : 26 | 2,384 | : 41 | 5.8 | | | |
| riz: | - | : - | : - | : 50 | : 0 | | | |
| : | | : | : | | : | | | |
| ash: | 1 | : 1 | : 30 | : 237 | : (2) | | | |
| reg: | - | : - | : - | : 157 | : 0 | | | |
| alif: | 1 | : 1 | : 179 | : 813 | : (2) | | | |
| : | | : | : | : | : | | | |
| awaii: | 3 | : 3 | : 160 | : - | : - | | | |
| laska: | - | : - | : - | : - | : - | | | |
| . R: | 9 | : 13 | : 1,516 | : - | : - | | | |
| | | | | | | | | |
| otal: | 467 | : 1,936 | : 70,617 | : 17,398 | : .4 | | | |

^{1/} Estimated by the Statistical Reporting Service; number of milk cows on farms during year excluding heifers not yet fresh.

2/ Less than one-tenth of one percent.

THE NATIONAL COOPERATIVE DAIRY HERD IMPROVEMENT PROGRAM (January 1, 1962)

| : | | | : | | Weigh- | | | | :Milk cows | |
|-------------|----------|---|------------------|----------------|--------------|--------------------|----------|-----------|---------------|--------------|
| | Standar | | Owner-S | | a-Mo | | Herds | Cove | | In all |
| | Herds : | | : Herds : | Cows Number | : Herds : | Cows : | | | : Total 1/:: | |
| | Number : | Number | : Number : | Number | Number: | Number | Number . | Mambel | : Inousanus : | rercent |
| Me | 611 | 22,266 | 141: | 3,652 | 6 : | 130 | 758 | 26,048 | 94 | 27.7 |
| N. H | | | 62 : | | 0: | 0 : | | . * | 51 : | 28.9 |
| Vt: | | | 650 | | 5: | 125 | | 70,589 | 262 | 26.9 |
| Mass | • | | 117: | - 6 | . í: | 70 : | | | 94 | 27.0 |
| R. I | | , , | 3: | | : 0: | 0 : | | | : 14 : | 19.2 |
| Conn: | | | : 88 : | | : 0: | 0 : | 593 : | 27,708 | : 88 : | 31.5 |
| N. Y: | 2 2 | 163,749 | : 3,258: | 99,942 | : 0: | 0 : | 7,114: | 263,691 | : 1,253 : | 21.0 |
| Pa: | 4,764: | 163,530 | : 1,270: | | : 0: | 0 : | 6,034 : | 197,116 | : 882 : | 22.3 |
| N. J: | 562 : | | : 132 : | 4,353 | : 4: | 172 : | 698 : | 34,805 | : 128 : | 27.2 |
| Md: | 919: | | : 120: | 4,250 | : 0: | 0 : | 1,039: | | : 218 : | 23.5 |
| Del: | 87 : | 3,477 | : 12: | 290 | : 4: | 90 : | : 103 : | 3,857 | : 25 : | 15.4 |
| : | : | | : | | : ;: | | : | () 0 | : : | 1 |
| Va: | , | 61,194 | : 108 : | | : 6: | 355 : | | | : 334 : | _ / |
| W. Va: | | | | _ | : 120 : | 2,512 : | | | : 125 : | |
| Ку | | | | | : 183 : | 4,339 | | | : 500 : | |
| N. C: | | 37,652 | _ | | : 108: | 3,514: | | | : 272 : 106 : | |
| S. C: | | | | | : 48: | 1,879 : 2,249 : | | | : 106 : | |
| Ga: Fla: | 3 | | : 0: : 6: | | 35 : 35 : | 9,061 | | , , | : 192 : | - 7 - |
| Ala | | | . 4: | | 59: | 3,139 | - 1 - | | : 239 : | |
| Miss | | , | : 1: | | 129: | 4,537 | | | 351 : | , - |
| Tenn | | | 3: | | 99: | 2,159 | | , ; | 489 | |
| La | | | : 0: | - | 163: | 9,177 | | | : 231 : | |
| Ark | | | | | : 74: | 1,944 : | | , , | : 216 : | 2.9 |
| : | : | : | : : | | : : | | | | : : | |
| Ohio: | 2,294 : | 75,826 | : 1,665: | 36,904 | : 13: | 504 : | 3,972 | 113,234 | : 673 : | 16.8 |
| Ind: | 1,118 : | 36,301 | : 190: | 4,858 | : 0: | 0 : | 1,308: | 41,159 | : 421 : | 9.8 |
| Ill: | | | | | : 257 : | 6,168 | | | : 564 : | ~ ~ |
| Mich: | - 0 | | | 42,306 | | 1,865 | | | : 642 : | |
| Wis: | | | : 10,866 : | | : 0: | 0 : | , - | | : 2,140 : | - |
| Minn: | - 0 - | | | _ , . | : 1: | 48 : | | | : 1,278 : | |
| Iowa | / | | | | : 18: | 212 : | | | : 854 : | |
| Mo | 695 | 26,938 | : 73 : | 1,874 | : 243 : | 5,826 | 1,011 | 34,638 | : 657 : | 5•3 |
| N. Dak: | 174 | 5,899 | 38 | 809 | 73: | 1,472 | 285 | 8,180 | 274 | 3.0 |
| S. Dak: | | | 294 | | : 0: | 0 | | , | 244 | |
| Nebr | 200 | | 85 | | 6 : | 150 | | | 318 | |
| Kans | = | | 121 | | 50 : | 1,000 | | | : 328 : | |
| Okla | | 0 | 45 : | | : 44 : | 1,853 | 262 | | : 248 : | 4.8 |
| Tex: | 436 : | 28,513 | : 4: | 187 | : 18: | 1,222 | 458 : | 29,922 | : 553 : | 5.4 |
| | | | : : | _ | : : | | | | : | |
| Mont | | | : 22 : | 000 | : 0: | 0 : | | | : 76 : | |
| Idaho: | 1 - | | : 12: | _ | : 12: | 354 : | | | : 200 : | |
| Wyo: | | - 0 | : 19: | | : 0: | 0 : | | 1012 | : 29 : | |
| Nev: | | | : 4: | | : 0: | 0 : | | | : 15 : | |
| Utah: | | 37.102 | : 19 : : 32 : | | : 3: : 8: | 30 : | | | : 94 : | - |
| N. Mex: | | | | | | 192 : | | | : 119 : | 15.4 21.1 |
| N. Mex: | | | : 34 : : 11 : | | : 26 : 0 : | 2,384 | | | : 41 : | 47.5 |
| AT TO | 117 | | | 2, 704 | : | 0 | 100 | -2,114 | . ,0 | 71.7 |
| Wash | 882 | 45,113 | 276 | 8,445 | 1: | 30 | 1,159 | 53,588 | : 237 : | 22.6 |
| Oreg | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | : 0: | 0 | | | : 157 : | 20.5 |
| Calif: | | | | 14,330 | : 1: | 179 | | | : 813 : | 42.3 |
| | -,-,- | | : 357 | | : | : | | ; | : : | |
| Hawaii: | | 85 | : 0: | 0 | : 3: | 160 : | : 6: | 245 | : - : | - |
| Alaska: | | | : 7: | | : 0: | 0 : | | | : - : | - |
| P. R: | 37 : | 4,970 | : 0: | 0 | : 13: | 1,516 | 50 : | 6,486 | : - : | - |
| m + - 2 | | | : | | : | | | | ÷ | |
| Total or: | | 1 058 355 | : Oh OEh : | 608 200 | . 1 026 | 70 617 | 68 001 | 0.707.07 | : 17 309 | 16 7 |
| average: | 42,034 | 1,958,355 | 24,954 | 090,302 | . 1,930: | 10,017 | . 00,924 | 2,727,274 | : 17,398 : | 15.7 |
| | | | · | · | • | | · | | • | |

^{1/} Estimated by the Statistical Reporting Service; number of milk cows on farms during year excluding heifers not yet fresh.

^{2/} Percentage of cows included in the National Cooperative Dairy Herd Improvement Program.

COUNTIES, BY STATE, WITH 20% OR MORE COWS INCLUDED IN THE NATIONAL COOPERATIVE DAIRY HERD IMPROVEMENT PROGRAM

(January 1, 1962)

| Count State (Name | | County Cows State (Name) (%) | County Cows State (Name) (%) | County Cow State (Name) (%) |
|--|--------|---------------------------------|---------------------------------|--------------------------------|
| LABAMA | | DELAWARE | INDIANA | MASSACHUSETTS (con't.) |
| Elmore | 36 | Sussex25 | Howard31 | Hampshire30 |
| Montgomery | 29 | • | Boone24 | Dukes28 |
| Russell | | FLORIDA | Cass24 | Plymouth28 |
| Jefferson | 24 | Leon79 | Delaware24 | Middlesex26 |
| Escambia | 21 | Putnam72 | | Worcester24 |
| | | Seminole71 | IOWA | Franklin22 |
| LASKA | | Sarasota58 | Polk29 | |
| Matanuska Va | llev20 | Gilchrist50 | Cerro Gordo28 | MICHIGAN |
| | | Manatee50 | Dallas28 | Ingham38 |
| RIZONA | | Orange39 | Lee26 | Lenawee34 |
| Pima | 104 | Jefferson38 | Story26 | Barry32 |
| Pinal | | Volusia38 | Franklin24 | Jackson32 |
| Maricopa | | Highlands35 | Scott22 | Berrien31 |
| Greenlee | | Osceola35 | Jasper21 | Calhoun31 |
| Graham | | Madison28 | Sioux21 | Eaton29 |
| Cochise | | Sumter28 | Sac20 | Washtenaw28 |
| COCIIISC | 5) | Lafayette27 | 540 | |
| TEODNIA | | | VANGAG | St. Joseph27 |
| ALIFORNIA | 70 | Washington27 | KANSAS | Shiawassee27 |
| Santa Barbara | | Jackson25 | Comanche54 | Kalamazoo26 |
| San Diego | | Nassau25 | Harvey32 | Monroe25 |
| Santa Clara- | | Gadsden22 | Saline29 | Livingston23 |
| Santa Cruz | | Duval21 | Finney28 | Mason23 |
| San Joaquin- | | Escambia21 | Harper27 | Iosco22 |
| Marin | | Levy21 | Reno26 | Lapeer22 |
| Fresno | | Martin20 | Kiowa23 | Muskegon22 |
| Monterey | | | Pawnee21 | Tuscola22 |
| Sonoma | 56 | GEORGIA | Dickinson20 | Clinton21 |
| Madera | 55 | Baldwin73 | Hamilton20 | Genessee21 |
| Stanislaus | 53 | Houston57 | | Montcalm21 |
| Napa | 51 | Clarke51 | LOUISIANA | Oakland21 |
| San Bernardi | no51 | Rockdale49 | Rapides47 | Alger20 |
| Tulare | | Macon48 | Beauregard26 | • |
| Kern | | Mitchell48 | Lafayette26 | MINNESOTA |
| Del Norte | | Newton47 | Morehouse23 | Dakota38 |
| Merced | | Walton44 | Franklin22 | Goodhue26 |
| Shasta | | Jefferson41 | Vernon22 | Hennepin26 |
| Los Angeles- | | Spalding40 | Richland21 | Winona26 |
| Sacramento | | McIntosh39 | West Feliciana20 | McLeod25 |
| San Luis Obis | | Sumter39 | West Tellerans | Washington25 |
| Tehama | | Jones37 | MAINE | Olmsted23 |
| Butte | | Peach35 | Androscoggin & | Rice22 |
| Mendocino-Lal | | Tattnall34 | Sagadahoe43 | Faribault21 |
| | | Butts32 | 0xford42 | Carver20 |
| Glenn | | | | Freeborn20 |
| Kings | | Richmond32 | Cumberland39 | rreeborn20 |
| Lassen | | Lamar30 | Penobscot31 | ATTARD A CITE A |
| Humboldt | | Henry27 | Somerset31 | NEBRASKA |
| Solano-Yolo- | | Brooks23 | Waldo30 | Lancaster21 |
| Orange | | Jasper21 | York30 | NICTIA DA |
| Placer-Nevada | | | Knox-Lincoln26 | NEVADA |
| Riverside | | HAWAII | Kennebec23 | Lincoln58 |
| Alameda | | Kona70 | Piscataquis20 | Douglas44 |
| Yuba-Sutter- | 21 | | | Clark43 |
| | | ILLINOIS | MARYLAND | Churchill30 |
| DLORADO | | Kendall40 | Howard48 | |
| Chaffee | 42 | Christian38 | Montgomery39 | NEW HAMPSHIRE |
| Fremont | 27 | Kankakee31 | Potomac Valley35 | Cheshire41 |
| Pueblo | | Stark27 | Baltimore29 | Merrimack36 |
| Larimer | | Grundy25 | Harford28 | Hillsboro35 |
| Weld | | Lake25 | Kent28 | Sullivan35 |
| Boulder | | Macon24 | Anne Arundel25 | Grafton32 |
| Huerfano | | Du Page23 | Cecil24 | Coos30 |
| Haci I dilo | | Logan23 | Dorchester24 | Belknap28 |
| AND TO SERVICE AND | | Moultrie23 | Marva24 | Strafford22 |
| ONNECTICUT | 1.0 | Moultrie23 Jackson22 | Carroll22 | Rockingham21 |
| Litchfield | | | Frederick21 | WorkTitStidiii |
| Middlesex | | DeKalb21 | Frederick21 | NEW JERSEY |
| Tolland | | Effingham21 | MA COA CUTI ICIARMO | Gloucester33 |
| New Haven | | Jasper21 | MASSACHUSETTS | |
| Hartford | | | Barnstable45 | Hunterdon33 |
| Windham | | | Berkshire36 | Morriss33 |
| | 20 | | Essex33 | Burlington30 |

COUNTIES, BY STATE, WITH 20% OR MORE COWS INCLUDED IN THE NATIONAL COOPERATIVE DAIRY HERD IMPROVEMENT PROGRAM (con't.)

(January 1, 1962)

| NORTH CAROLINA SOUTH CAROLINA Sourer=t==29 | y Cows | County State (Name) | Cow (% |
|--|--------|------------------------|-----------|
| Sussex | | VIRGINIA (con't.) | |
| Marren | 50 | Amelia | 30 |
| Marren | 41 | Nottoway | 30 |
| Saluda | 40 | Rockingham | |
| Pamilico | | Warren | |
| Mariboro | | Augusta | |
| San Miguel | | Albemarle | |
| Valencia | | King William | |
| Dona Ana | | Franklin | |
| De Baca | | Rockbridge | |
| Taos — 49 Champaign — 35 Newberry— Sierra — 41 Allen — 30 Laurens— Lea — 34 Logan — 27 Eddy — 32 Auglaise — 26 Butte— Sandoval — 23 Ashland — 25 Pennington— Fairfield — 24 Lavrence— EW YORK — 7 Greene—— 24 Custer—— Suffolk — 47 Greene—— 24 Custer—— Suffolk — 47 Greene—— 24 Custer—— Suffolk — 47 Greene—— 24 Genese—— 45 Miami — 24 UTAH Ontario — 45 Holmes — 23 Meastch—— Dutchess — 44 Shelby — 23 Salt Lake— Columbia — 38 Huron — 22 Summit — Wayne — 38 Huron — 22 Summit — Wayne — 38 Henry—— 21 Davis— Monroe — 37 Tuscarawas — 21 Morgan— Ornelans — 36 Fortage—— 20 Utah—— Tompkins — 36 Schuyler — 34 OREGON — Sevier—— Onondaga — 33 Clackamas — 30 Chenango — 31 Josephine — 27 Windham—— Cortland — 30 Lavingston — 29 Klamath — 22 Rutland — Livingston — 29 Klamath — 22 Rutland — Elaware — 27 Lane — 22 Rutland — Escence—— 26 Marion — 21 Franklin — Senece — 23 Allejheny — 36 Lamoille — Chautauqua — 25 Tioga — 25 Pennsylvania — 27 Rutland — Erie — 23 Union — 35 Orleans — Erie — 23 Union — 35 Orleans — Erie — 23 Mashington — 35 Orleans — Erie — 23 Morgan— 29 Princes Ann Malton— 36 Candonia — Erie — 23 Morgan— 29 Princes Ann Malton— 37 Claedonia — Erie — 23 Morgan— 29 Princes Ann Malton— 37 Claedonia — Erie — 23 Mortgomery — 33 Mashington — 36 Orleans — Erie — 23 Mortgomery — 33 Mashington — 37 Claedonia — Erie — 23 Mortgomery — 33 Mashington — 36 Orleans — Erie — 23 Mortgomery — 36 Lamoille — Cavyuga — 22 Elain — 31 Orleans — Erie — 23 Mortgomery — 36 Claedonia — Erie — 24 Sundin — 29 Princes Ann Malton — 29 Prince Song Martin — 29 Prince George — 20 Martin — 29 Prince George — 20 Southampton — 20 Malton — 21 Franklin — 22 Southampton — 22 | | | |
| Sierra | | Charlotte | |
| Lea 34 Logan 27 Eddy 32 Auglaize 26 SOUTH DAKOTA Lincoln 32 Auglaize 26 Butte Sandoval -23 Ashland -25 Pennington EW YORK Fulton -24 Custer Custer Suffolk -17 Greene -24 Custer Genesee -45 Miami -24 UTAH Ontario -45 Holmes -23 Masatch Dutchess -44 Shelby -23 Salt Lake Columbia -36 Herry -21 Davis Mayne -36 Herry -21 Davis Morroe -37 Tuscarawas -21 Davis Orleans -36 Portage -20 Utah Tompkins -36 Portage -20 Utah Tompkins -36 Portage -20 Utah Tompkins -36 | | Richmond | |
| Eddy | 21 | Brunswick | |
| Lincoln -32 | | Amherst | 21 |
| Lincoln -32 | | Henry | 21 |
| Sandoval | 32 | Wise | |
| Fairfield | | Washington | |
| Suffolk | | #abiiiig con | 20 |
| Suffolk 47 Greene -24 UTAH Ontario 45 Maimi -24 UTAH Ontario 45 Holmes -23 Wasatch Dutchess 44 Shelby -23 Salt Lake Columbia 38 Huron -22 Summit Weyne 36 Huron -22 Summit Orleans 36 Portage -20 Utah Orleans 36 Portage -20 Utah Orleans 36 Portage -20 Utah Schuyler 34 OREGON Sevier Sevier Omondaga 33 Clackamas 30 VERMONT Schoharie 31 Josephine -27 Windsor Cortland 30 Deschutes -23 Addison Livingston -29 Klamath -22 Benington Belawre -27 Lane -22 Rutland Seneca< | | III GITTIGMON | |
| Genese | 27 | WASHINGTON | |
| Ontario 45 Holmes 23 Wasatch Dutchess 44 Shelby 23 Salt Lake Columbia 38 Huron 22 Summit Wayne 38 Henry 21 Davis Monroe 37 Tuscarwas 21 Morgan Orleans 36 Portage 20 Utah Orleans 36 Portage 20 Utah Schuyler 34 OREGON Sevier Sevier Omondaga 33 Clackamas 30 VERMONT Schoharie 31 Josephine 27 Windsor Chenango 30 Multnomsh 26 Windsor Cortland 30 Deschutes 23 Addison Livingston 29 Klamsth 22 Bennington Seneca 26 Merion 21 Franklin Wyoming 26 Folk 21 Orange Chautauqu | | Walla Walla | 51 |
| Dutchess | | Grays Harbor | 48 |
| Dutchess | 41 | Jefferson | 45 |
| Columbia | | Thurston | |
| Wayne | | Wahkiakum | |
| Monroe | | Clallam | |
| Orleans 36 Portage Utah Tompkins 36 Weber Sevier Schuyler 34 OREGON Sevier Onondaga 33 Clackamas 30 VERMONT Schoharie 31 Josephine 27 Windham Chemung 30 Mul tnomsh 26 Windsor Cortland 30 Deschutes 23 Addison Livingston 29 Klamsth 22 Bennington Delaware 27 Lane 22 Rutland Seneca 26 Marion 21 Franklin Wyoming 26 Polk 21 Grange Chautauqua 25 PENNSYLVANIA Chittenden Broome 23 Allegheny 36 Lamoille Cayuga 23 Clinton 35 Caledonta Ilster 23 Montgomery 33 Washington Uster 23 Montgomery < | | | |
| Tompkins | | Pierce | |
| Schuyler | | Skagit-Island | |
| Onondaga 33 Clackamas 30 Chenango 31 Washington 30 VERMONT Schoharie 31 Josephine 27 Windham Chemung 30 Multnomah 26 Windsor Cortland 30 Deschutes 23 Addison Livingston 29 Klamath 22 Bennington Delaware 27 Lane 22 Rutland Seneca 26 Marion 21 Franklin Wyoming 26 Polk 21 Orange Chautauqua 25 PENNSYLVANIA Chittenden Broome 23 Allegheny 36 Lamoille Cayuga 23 Clinton 35 Caledonia Erice 23 Montgomery 36 Lamoille Cayuga 23 Clinton 35 Orleans Ulster 23 Montgomery 33 Washington Washington | 22 | Grant | 35 |
| Chenango | 21 | Spokane | 35 |
| Chenango | | Franklin | 30 |
| Schoharie | | Kittitas | |
| Chemming | h1 | King | |
| Deschutes | | Skamania | |
| Livingston | | | |
| Delaware | _ | Clark-Cowlitz | |
| Seneca | | Kitsap | |
| Wyoming 26 Polk 21 Orange Chautauqua 25 Washington Washington Tioga 25 PENNSYLVANIA Chittenden Broome 23 Allegheny 36 Lamoille Cayuga 23 Clinton 35 Caledonia Erie 23 Union 35 Caledonia Ulster 23 Montgomery 33 Wash-Warren 22 Blair 31 VIRGINIA Madison 21 Dauphin 29 Princess Ann Montgomery 20 Bucks 26 James City Montgomery 20 Bucks 26 James City Montgomery 20 Bucks 20 James City Montgomery 20 Bucks 20 James City Montgomery 20 Bucks 20 James City Montgomery 20 James City Orange Leoudoun 27 ORTH C | 33 | Pacific | 20 |
| Chautauqua 25 PENNSYLVANIA Washington-Chittenden-Some Broome 23 Allegheny 36 Lamoille Erie 23 Clinton 35 Caledonia Erie 23 Union 35 Orleans Ulster 23 Montgomery 33 Wash-Warren 22 Blair 31 VIRGINIA Madison 21 Dauphin 29 Princess Ann Montgomery 20 Bucks 25 James City- ORTH CAROLINA Luzerne 27 Powhatan Carteret 81 Centre 26 Lancaster Lenoir 67 Cumberland 26 Fairfax New Hanover 56 Perry 26 Southampton Martin 50 Huntingdon 25 Norfolk Washington 45 McKean 24 Clarke Cumberland 44 Sullivan 24 Nansemond Wake 40 | 28 | Stevens | 20 |
| Chautauqua 25 PENNSYLVANIA Washington-Chittenden-Some Broome 23 Allegheny 36 Lamoille Erie 23 Clinton 35 Caledonia Erie 23 Union 35 Orleans Ulster 23 Montgomery 33 Wash-Warren 22 Blair 31 VIRGINIA Madison 21 Dauphin 29 Princess Ann Montgomery 20 Bucks 25 James City- ORTH CAROLINA Luzerne 27 Powhatan Carteret 81 Centre 26 Lancaster Lenoir 67 Cumberland 26 Fairfax New Hanover 56 Perry 26 Southampton Martin 50 Huntingdon 25 Norfolk Washington 45 McKean 24 Clarke Cumberland 44 Sullivan 24 Nansemond Wake 40 | 28 | | |
| Tioga | 27 | WEST VIRGINIA | |
| Broome | | Mason | 32 |
| Cayuga 23 Clinton 35 Caledonia Frie 23 Union 35 Orleans Ulster 23 Montgomery 33 Wash-Warren 22 Blair 31 VIRGINIA Madison 21 Dauphin 29 Princess Ann Montogrery 20 Bucks 26 James City Montour 28 Loudoun Loudoun ORTH CAROLINA Luzerne 27 Powhatan Carteret 31 Centre 26 Lancaster Lenoir 67 Cumberland 26 Fairfax New Hanover 56 Perry 26 Sothampton Martin 50 Huntingdon 25 Norfolk Washington 45 McKeen 24 Clarke Cumberland 44 Sullivan 23 Culpeper Guilford 36 Schuylkill 23 Orange Guilford 36 | | Harrison | |
| Erie | | Greenbrier | |
| Ulster23 | | | |
| Wash-Warren 22 Blair 31 VIRGINIA Madison 21 Dauphin 29 Princess Ann Montogomery 20 Bucks 29 James City Montour 28 Loudoun Loudoun ORTH CAROLINA Luzerne 27 Powhatan Carteret 31 Centre 26 Lancaster Lenoir 67 Cumberland 26 Fairfax New Hanover 56 Perry 26 Southampton Martin 50 Huntingdon 25 Norfolk Cumberland 45 McKean 24 Clarke Cumberland 44 Sullivan 24 Nansemond Wake 40 Mifflin 23 Culpeper Guilford 36 Schuylkill 23 Orange Guilford 36 Schuylkill 23 Orange Craven 31 Wyoming 22 Prince Georg Craven | 22 | Jefferson | 20 |
| Madison | | | |
| Montgomery | | WISCONSIN | |
| Montour | ie69 | Winnebago | 39 |
| Montour | 66 | Kenosha | 34 |
| DRTH CAROLINA | | Rock | |
| Carteret -81 Centre -26 Lancaster Lenoir -67 Cumberland -26 Fairfax New Hanover -56 Perry -26 Southampton Martin -50 Huntingdon -25 Norfolk Washington -45 McKean -24 Clarke Cumberland -44 Sullivan -24 Nansemond Wake -40 Mifflin -23 Culpeper Guilford -36 Schuylkill -23 Orange Gageombe -35 Chester -22 Spotsylvania Fit -32 Lehigh -22 Prince Georg Craven -31 Wyoming -22 Prince Willi Gaston -31 Columbia -21 Bath | | Kewaunee | _ |
| Lenoir 67 Cumberland 26 Fairfax New Hanover 56 Perry 26 Southampton Martin 50 Huntingdon 25 Norfolk Washington 45 McKean 24 Clarke Cumberland 44 Sullivan 24 Nansemond Wake 40 Mifflin 23 Culpeper Guilford 36 Schuylkill 23 Orange Edgecombe 35 Chester 22 Spotsylvania Pitt 32 Lehigh 22 Prince Georg Craven 31 Wyoming 22 Prince Willi Gaston 31 Columbia 21 Bath Eladen 29 Lebanon 21 Fauquier Columbus 29 Lebanon 21 Chas. City Orange 29 Northumberland 21 Isle of Wigh Durham 28 Northumberland 20 Madison </td <td></td> <td>Walworth</td> <td></td> | | Walworth | |
| New Hanover 56 Perry 26 Southampton Martin 50 Huntingdon 25 Norfolk Washington 45 McKean 24 Clarke Cumberland 44 Sullivan 24 Nansemond Wake 40 Mifflin 23 Culpeper Guilford 36 Schuylkill 23 Orange Edgecombe 35 Chester 22 Spotsylvania Pitt 32 Lehigh 22 Prince Georg Craven 31 Wyoming 22 Prince Willi Gaston 31 Columbia 21 Bath Columbus 29 Lebanon 21 Fauquier Columbus 29 Northumberland 21 Isle of Wigh Durham 28 Northampton 20 Madison Halifax 26 Potter 20 Roanoke Pender 26 Dinwiddie Wilson | | | |
| Martin 50 Huntingdon 25 Norfolk Washington 45 McKean 24 Clarke Cumberland 44 Sullivan 24 Nansemond Wake 40 Mifflin 23 Culpeper Guilford 36 Schuylkill 23 Orange Edgecombe 35 Chester 22 Spotsylvania Pitt 32 Lehigh 22 Prince Georg Craven 31 Wyoming 22 Prince Willi Gaston 31 Columbia 21 Bath Columbus 29 Lebanon 21 Fauquier Columbus 29 Lebanon 21 Isle of Wigh Durham 28 Northumberland 21 Isle of Wigh Malifax 26 Potter 20 Roanoke Pender 26 Potter 20 Dinwiddie | | Waukesha | |
| Washington 45 McKean 24 Clarke Cumberland 44 Sullivan 24 Nansemond Wake 40 Mifflin 23 Culpeper Guilford 36 Schuylkill 23 Orange Edgecombe 35 Chester 22 Spotsylvania Pitt 32 Lehigh 22 Prince Georg Craven 31 Wyoming 22 Prince Willi Gaston 31 Columbia 21 Bath Eladen 29 Lancaster 21 Fauquier Columbus 29 Lebanon 21 Chas. City Orange 29 Northumberland 21 Isle of Wigh Durham 28 Northampton 20 Madison Halifax 26 Potter 20 Pinviddie Wilson 26 RHODE ISLAND Henrico | | Barron | |
| Cumberland | | Ozaukee | |
| Wake 40 Mifflin 23 Culpeper Guilford 36 Schuylkill 23 Orange Edgecombe 35 Chester 22 Spotsylvania Pitt 32 Lehigh 22 Prince Georg Craven 31 Wyoming 22 Prince Willi Gaston 31 Columbia 21 Bath Elnden 29 Lebanon 21 Fauquier Columbus 29 Lebanon 21 Chas. City Orange 29 Northumberland 21 Isle of Wigh Durham 28 Northampton 20 Madison Halifax 26 Potter 20 Roanoke Pender 26 Dinwiddie Wilson 26 RHODE ISLAND Henrico | | Calumet | |
| Wake | 41 | Manitowoc | 27 |
| Guilford 36 Schuylkill -23 Orange Edgecombe 35 Chester -22 Spotsylvania Pitt -32 Lehigh -22 Prince Georg Craven -31 Wyoming -22 Prince Willi Gaston -31 Columbia -21 Bath Columbus -29 Lebanon -21 Fauquier Columbus -29 Lebanon -21 Chas. City Orange -29 Northumberland -21 Isle of Wigh Durham -28 Northampton -20 Madison Halifax -26 Potter -20 Roanoke Pender -26 Dinwiddie Wilson -26 RHODE ISLAND Henrico | 40 | Outagamie | |
| Edgecombe 35 Chester 22 Spotsylvania Pitt 32 Lehlgh 22 Prince Georg Craven 31 Wyoming 22 Prince Willi Gaston 31 Columbia 21 Bath Eladen 29 Lebanon 21 Fauquier Columbus 29 Lebanon 21 Chas. City Orange 29 Northumberland 21 Isle of Wigh Durham 28 Northampton 20 Madison Halifax 26 Potter 20 Roanoke Pender 26 Pinviddie Dinviddie Wilson 26 RHODE ISLAND Henrico | | Racine | |
| Pitt32 Lehigh22 Prince Georg Craven31 Wyoming22 Prince Willi Gaston31 Columbia21 Bath2 Eladen29 Lancaster21 Fauquier Columbus29 Lebanon21 Chas. City Orange29 Northumberland21 Isle of Wigh Durham28 Northampton20 Madison Halifax26 Potter Roanoke Pender | | Green Lake | |
| Craven31 Wyoming22 Prince Willing State Gaston31 Columbia21 Bath | | | |
| Gaston 31 Columbia 21 Bath Bladen 29 Lancaster 21 Fauquier Columbus 29 Lebanon 21 Chas. City Orange 29 Northumberland 21 Isle of Wigh Durham 28 Northampton 20 Madison Halifax 26 Potter 20 Roanoke Pender 26 Dinwiddie Wilson 26 RHODE ISLAND Henrico | | Columbia | |
| Bladen29 Lancaster21 Fauquier Columbus29 Lebanon21 Chas. City Orange29 Northumberland21 Isle of Wigh Durham28 Northampton20 Madison Radison20 Roanoke Dinviddie | | Jefferson | |
| Columbus 29 Lebanon 21 Chas. City Orange 29 Northumberland 1 Isle of Wigh Durham 28 Northampton 20 Madison Halifax 26 Potter 20 Roanoke Pender 26 Pinviddie 26 Dinviddie Wilson 26 RHODE ISLAND Henrico | | Sheboygan | |
| Columbus 29 Lebanon 21 Chas. City Orange 29 Northumberland 1 Isle of Wigh Durham 28 Northampton 20 Madison Halifax 26 Potter 20 Roanoke Pender 26 Pinviddie 26 Dinviddie Wilson 26 RHODE ISLAND Henrico | 35 | Washington | 24 |
| Orange 29 Northumberland 1 Isle of Wigh Durham 28 Northampton 20 Madison Halifax 26 Potter 20 Roanoke Pender 26 Dinwiddie Dinwiddie Wilson 26 RHODE ISLAND Henrico | | Dunn | 22 |
| Durham28 Northampton20 Madison Halifax26 Potter20 Roanoke Pender26 Dinwiddie Dinwiddie Wilson26 RHODE ISLAND Henrico | | Green | |
| Halifax26 Potter20 Roanoke | | La Crosse | |
| Pender Dinwiddie Wilson 26 RHODE ISLAND Henrico | | | |
| Wilson26 RHODE ISLAND Henrico | | Marquette | |
| | | St. Croix | |
| | | Brown | |
| Beaufort37 Pulaski | 32 | Dodge | 21 |
| Cleveland23 Washington25 Hanover | | Fond du Lac | |
| Henderson23 Newport20 | | Polk | |
| | | Douglas | |
| | | Oconto | |

NUMBER OF RECORDS PROCESSED IN DHIA COMPUTING CENTERS* (as reported by State Extension Dairymen, January 1, 1962)

| itate : | DHIA 1 | Records : | DHIR Records : Owner-S | | | -Sampler |
|-----------|------------|---------------------|------------------------|----------------------|--------|----------------|
| | Herds | Cows | Herds | | Herds | : Cows |
| : | Number | : Number : | Number : | Number : | Number | : Number |
| lla | 204 | : 15,161 : | 15 | 860 | 4 | 278 |
| laska | 0 | : 10,101 : | 2 | 60 : | 0 | : 0 |
| riz | | | | 709 | 3 | 201 |
| | 37 | 3,837 | 7 | 82 : | 21 | : 679 |
| lrk | 78 | : 3,631 : | 3 | | 0 | : 019 |
| Calif: | 0 | : 0 : : 14,484 : | 0 | 0: | 31 | 829 |
| Colo: | 268 | | 22 64 | 1,002 : | 64 | : 2,174 |
| Conn: | 264 | : 12,978 : | | ; 3,616 : : 160 : | 12 | |
|)el: | 82 | : 3,317 : | 5 | | 0 | : 290 |
| Fla: | 13 | : 2,438 : | 14 | 2,161 : | _ | * |
| | 129 | 9,013 | 11 | 1,005 | 0 | : 0 |
| daho | 7 | 379 | 1 | 53 : | 1 | . 8 |
| [1] | 1,119 | : 40,599 : | 104 | 3,545 | 179 | : 5,904 |
| Ind | 990 | : 32,735 | 128 | 3,566 : | - 9 | 333 |
| | 1,205 | : 39,213 : | 211 | 6,949 | 375 | : 9,287 |
| (ans | 328 | : 12,432 : | | 2,349 : | 18 | 522 |
| (y | 151 | : 5,800 : | 30 | 600 : | 0 | : 0 |
| 2 | 4 | : 211 : | 1 | 132 : | o | : 0 |
| Ae | | : 11,667 : | 43 | 1,856 : | 81 | : 2,249 |
| /d | 403 | : 17,853 : | 89 | - 0-1 | 90 | 2,662 |
| Ass | _ | : 14,271 : | 91 | 3,726 : | 65 | : 1,716 |
| | 335 | . 14,2(1 : | ЭT | . 3, (20 : | 0) | : 1,110 |
| dich | 1,915 | 68,580 | 109 | 4,538 : | 1,225 | 33,835 |
| linn: | 605 | : 19,421 : | 101 | 3,242 : | 455 | : 10,647 |
| diss: | 41 | 8,967 | | 950 : | í | : 33 |
| 10 | 2424 | : 1,392 | 0.1 | 952 : | 8 | : 280 |
| 4ont | 29 | : 1,537 | 2 | 84 | 22 | : 895 |
| jebr | | : 5,339 : | | 1,136 : | 80 | 2,400 |
| lev | 17 | : 1,163 : | 4 | 236 : | 0 | : 0 |
| . Hamp | 152 | : 5,973 : | 46 | 1,931 : | 35 | : 948 |
| V. Jer | 117 | : 5,792 | 35 | 1,750 : | 20 | 1,000 |
| V. Mex: | | : 2,613 | 10 | 609 | 0 | : 0 |
| : | · | : | | : | | : |
| 1. Y: | 2,590 | : 111,000 : | 342 | : 15,000 : | 2,130 | : 66,000 |
| V. C: | 580 | : 28,092 : | 73 | : 4,107 : | 24 | : 920 |
| I. Dak: | 106 | : 3,425 : | | : 319 : | 24 | : 542 |
|)hio: | 625 | : 20,000 : | | : 4,032 : | 221 | : 6,630 |
|)kla: | 62 | : 3,488 : | 25 | : 1,612 : | 2 | : 82 |
|)reg: | 105 | : 5,770 : | - | : 1,470 : | 26 | : 911 |
| Pa: | 4,627 | : 158,214 : | 137 | : 5,316 : | 1,270 | : 33,586 |
| P. R: | 2 | : 530 : | 0 | 0 : | 0 | : 0 |
| R. I: | 50 | : 1,294 : | 16 | : 505 : | 2 | : 88 |
| S. C: | 185 | : 14,109 : | 40 | 2,497 : | 2 | : 69 |
| 1. The le | E O | : 1,986 | 11 | 401 : | 7 | : 200 |
| 5. Dak | 5 9 | | 11 | | • | : 200 |
| enn | 45 | : 1,923 : | | : 2,026 : | 0 | 109 |
| ex: | | : 11,765 : | | 2,925 : | 2 | |
| Hah: | 435 | : 17,352 : | 9 | 387 : | 19 | : 433 : 870 |
| (t: | 403 | : 17,719 : | | : 1,902 : | 155 | : 4,872 |
| a: | | : 30,122 : | | : 6,090 : | 72 | : 2,163 |
| lash: | 134 | : 7,000 : | | : 1,941 : | 9 | : 164 |
| V. Va: | 82 | : 2,762 : | _ | : 324 : | 3 | : 66 |
| lis: | 1,843 | : 69,934 : | - 1 | : 12,502 : | 4,004 | : 112,913 |
| iyo: | 40 | : 1,215 : | 2 | : 108 : | 19 | : 753 |
| | | | | | | |

*WADAM Records: Louisiana, 163 herds, 9,177 cows; Michigan, 67 herds, 1,865 cows; South Carolina, 48 herds, 1,880 cows; Utah, 3 herds, 30 cows; West Virginia, 120 herds, 2,512 cows.

Total - 401 herds, and 15,464 cows.

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